

REMARKS/ARGUMENTS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 1-12 are pending in the present application. Claims 5 and 11 are amended by the present amendment. Claim amendments find support in the application as originally filed, thus, no new matter is added.

In the outstanding Office Action, Claims 5 and 11 were rejected under 35 U.S.C. §112, first paragraph; and Claims 1-4, 6-10 and 12 were allowed.

Initially, Applicant thanks the Examiner for the indication of allowable subject matter in Claims 1-4, 6-10 and 12.

Turning now to the §112, first paragraph, rejection of Claims 5 and 11. In response to the rejection of Claims 5 and 11, Claims 5 and 11 have been amended to recite, for example, "...emitters of the first differential pair of transistors are directly coupled to both said own current source and a collector of one of the low gain pair of transistors in said low noise amplifying circuit with current selectively flowing to said own current source during high gain or to a collector of one of the pair of low gain transistors in said low noise amplifying circuit during low gain."

In other words, Claims 5 and 11 now recite that the emitters of the differential pairs of transistors are directly coupled to both said *own current source* and *a collector* of the other of the pair of low gain transistors in said low noise amplifying circuit. Further, Claims 5 and 11 recite that the emitters of the differential pairs of transistors have current selectively flowing to said *own current source during high gain or to a collector* of one of the pair of transistors in said low noise amplifying circuit during low gain. Thus, Claims 5 and 11 recite that the emitters are directly coupled to both the own current source and the collector, while the emitters allow current to selectively flow to either the own current source during high gain or

to the collector during low gain. Therefore, for example, during low gain terminal B2 is turned off as is described in lines 15-19 on page 17 of the current specification and no current passes through the own current source, however the current will selectively flow to the low noise amplifying circuit instead. Therefore, Claims 5 and 11 now clearly include non-contradictive limitations.

Accordingly, Applicants respectfully request that the rejection of Claims 5 and 11 be withdrawn.

Consequently, in view of the present amendment and in light of the above discussion, the outstanding grounds for rejection are believed to have been overcome. The application as amended herewith is believed to be in condition for formal allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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